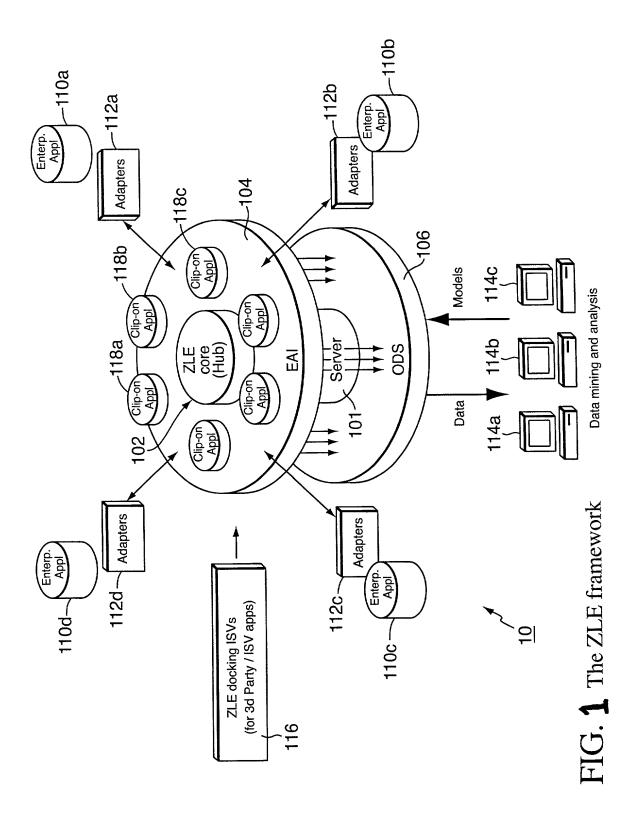
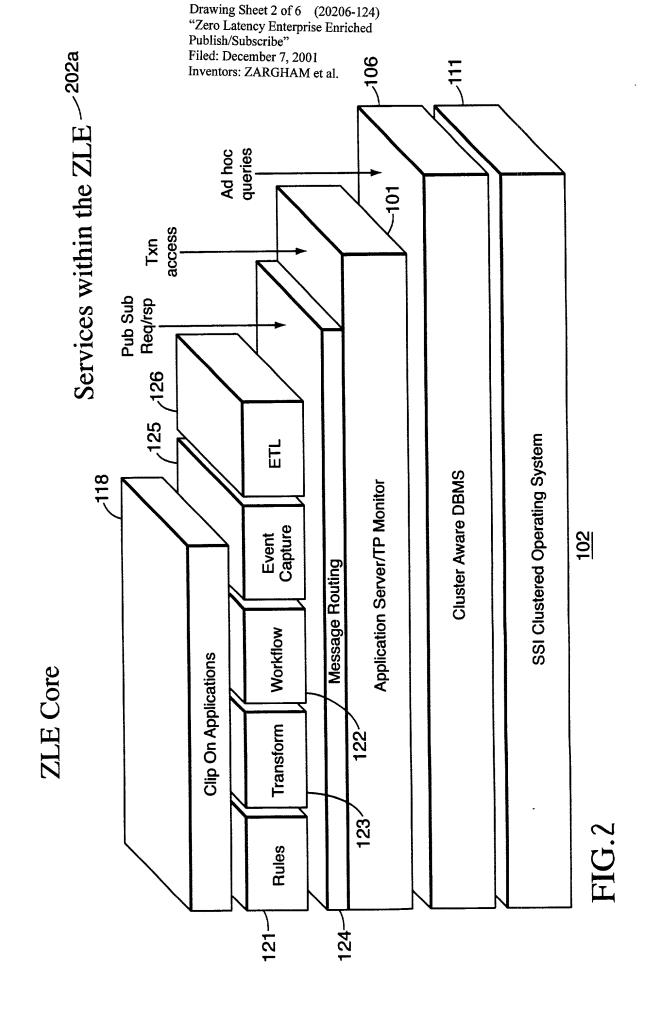
Drawing Sheet 1 of 6 (20206-124) "Zero Latency Enterprise Enriched Publish/Subscribe" Filed: December 7, 2001

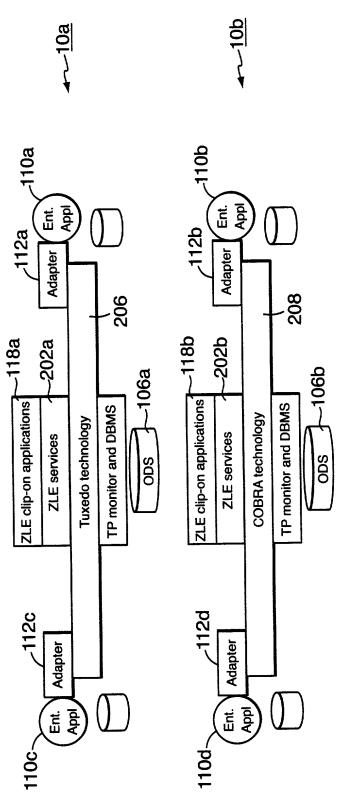
Inventors: ZARGHAM et al.





Drawing Sheet 3 of 6 (20206-124) "Zero Latency Enterprise Enriched Publish/Subscribe"

Filed: December 7, 2001 Inventors: ZARGHAM et al.



The ZLE framework - built on Tuxedo / CORBA/Java technologies

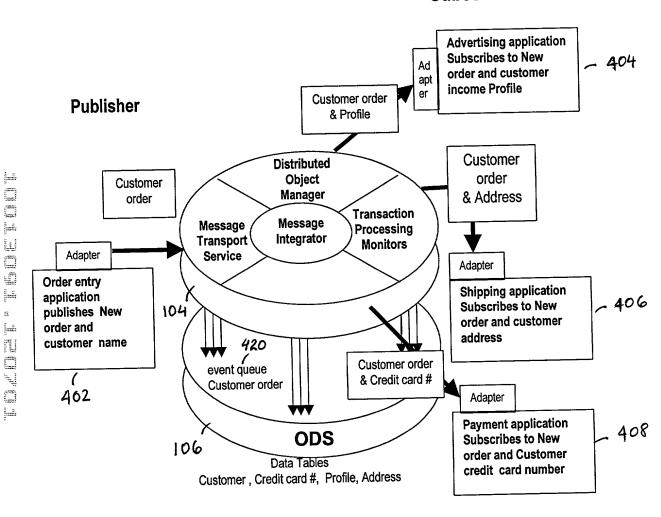
Drawing Sheet 4 of 6 (20206-124) "Zero Latency Enterprise Enriched Publish/Subscribe" Filed: December 7, 2001

Filed: December 7, 2001 Inventors: ZARGHAM et al.

FIG. 4

Subscribers

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Drawing Sheet 5 of 6 (20206-124) "Zero Latency Enterprise Enriched Publish/Subscribe"

Filed: December 7, 2001 Inventors: ZARGHAM et al.

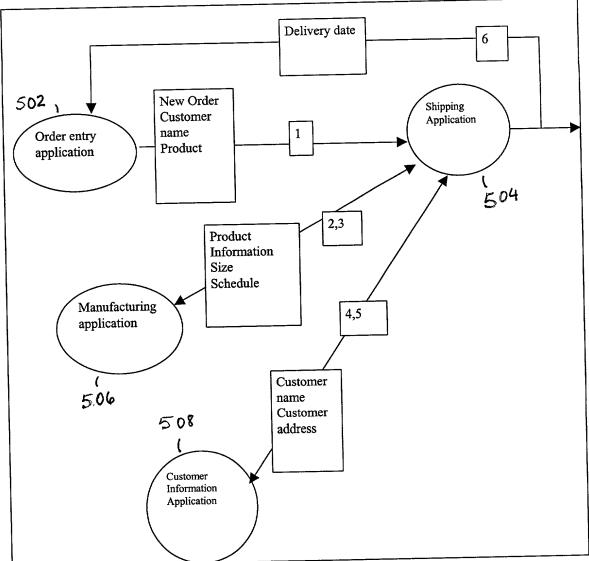


FIG.5

Drawing Sheet 6 of 6 (20206-124) "Zero Latency Enterprise Enriched Publish/Subscribe" Filed: December 7, 2001 Inventors: ZARGHAM et al. **XML XML** $\overline{(2)}$ Subscribe to 102 **Enriched Event** (1) Customer Name shipping Publish Address, Order hub Order Entry Order event (ZLE CORE) Product info Customer Name Size, Availability (3) 608 Subscribe Status 602 Publish Status (e.g. delivery date) 104 Product ,Customer info -106 **Operational Data Store** Manufacturing Information 1604 stored in ODS Before the event

FIG.6

Database Sync

-606

customer info

Application